

Trane® Axiom™ Vertical and Horizontal Water Source Heat Pumps



0.5-6 Tons

Go with the flow

To move the needle on energy efficiency without sacrificing performance and comfort, come to the water (source heat pump). Trane's line of Axiom™ Vertical and Horizontal Water Source Heat Pumps deliver significant carbon-reducing energy efficiency and quiet, reliable comfort. All in a package that's easier than ever to install and service.

With standard, high and dual-stage efficiency options, choose from 27 different product size and efficiency tier combinations to meet your needs. Ideal for a variety of multi-tenant structures and climates, Axiom™ Vertical and Horizontal Water Source Heat Pumps offer a full range of comfort solutions in a small-space footprint for higher performance across the board:

- Premium energy efficiency for lower operating costs at all efficiency levels
- Expanded air quality filtration solutions for cleaner indoor air
- Optimized acoustics for ultra-quiet performance
- Easily scaled to accommodate multiple zones of comfort control
- Available connectivity through Trane® Air-Fi® Wireless Communications and compatible with most BAS communications systems
- Easy installation and serviceability with fully redesigned cabinet and easier front-panel access
- Available fast—with quick ship and delivery



Tap into more efficiency to help lower operating costs

Reducing carbon reliance and optimizing energy efficiency are growing priorities for businesses and building owners. Axiom™ Vertical and Horizontal Water Source Heat Pumps reduce consumption of fossil fuels in heating and cooling for a greener comfort solution that can help meet decarbonization and electrification goals and lower operating costs at the same time, with:

- Super-efficient full load EER and COP performance across three efficiency tiers: standard, high and dual-stage
- Higher energy efficiency performance and excellent climate control with ECM fan motors on all tiers
- High-efficiency models that qualify for utility rebates based on the Center for Energy Efficiency (CEE) rating system
- Energy-conserving, heat-recovery capabilities that transfer heat from one area to another to meet individual zone requirements
- Automatic system response to rapid changes in building load during periods of heavy demand
- Ability to achieve 30-40% reduction in heating and cooling costs by incorporating a geothermal heat pump system (vs. cooling tower)

Clean and quiet operation

Indoor environmental quality (IEQ) is a top-of-mind concern for everyone. New Axiom™ Vertical and Horizontal Water Source Heat Pumps include expanded filtration options to help provide cleaner indoor air for more peace-of-mind. Choose either MERV 8 or MERV 13 filters in 2-inch or 4-inch filter rack arrangements. And all models now feature improved acoustics with standard and deluxe sound package options for super-quiet performance based on AHRI 260 ratings.

Redesigned with maintenance and serviceability in mind

The newly redesigned cabinet makes service and maintenance a breeze, while maintaining the unit's small footprint. Improvements like same-sized access panels, 92% fewer fasteners to fuss with, and easy control panel removal for additional component access. Now you can perform most routine maintenance from the front of the unit. And the new modular product architecture increases component and module commonality across the platform for easier parts inventory management.



- 1 New cabinet access for routine maintenance activities, and nearly all internal components
- 2 92% fewer fasteners; only 1 for each access panel, 4 on the control box
- 3 Wiring diagrams attached to each unit
- 4 Removable fan wheel and motor using factory-provided orifice ring device
- 5 Front-access to control box, easily removable to work in the cabinet
- 6 Improved captive plug connections for all wiring, with clear plug connections
- 7 All tubing insulated (except in drain pan)

We're standing by to help

We know, you need it yesterday. No problem. These products are available on a variety of quick ship cycles to meet your job schedule needs.

Available Options

- Hot gas reheat and waterside economizers
- Matte or foil face unit insulation
- Polymer or stainless steel IAQ drain pans
- Recessed, unit-mounted disconnect switch
- Factory-mounted and wired 2-way on/off isolation valves
- Factory or field installed ducted filter rack
- 2-4" filter box option (field installed accessory)
- Higher kW Electric heat options
- Deluxe Sound Package



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

All trademarks referenced in this document are the trademarks of their respective owners.

© Trane. All Rights Reserved.

WSHP-SLB051EN
01/10/2023